



P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**R. Hornung**

Application No.: **10/739,886**

Filed: **December 17, 2003**

For: **WINDOW SASH FRAME WITH HINGED COMPONENTS**

**MAIL STOP MISSING PARTS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 29, 2004.

By: *Carol Prentice*  
Carol Prentice

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant wishes to call the attention of the Examiner to the following references:

**U.S. PATENT(S) :**

<b><u>Patent No.</u></b>	<b><u>Patentee</u></b>	<b><u>Date of Issue</u></b>
309,636	Mann	Dec 23, 1884
2,504,204	Kiefer	Apr 18, 1950
2,563,378	Schnee	Aug 07, 1951
2,993,242	Leisibach	Jul 25, 1961
3,008,196	Springer et al.	Nov 14, 1961
3,030,673	London	Apr 24, 1962
3,054,153	Partsch	Sep 18, 1962
3,775,914	Patil	Dec 04, 1973
3,791,910	Bowser	Feb 12, 1974
3,872,198	Britton	Mar 18, 1975
3,919,023	Bowser et al.	Nov 11, 1975

3,990,196	Eddins	Nov 09, 1976
4,015,394	Kessler	Apr 05, 1977
4,055,031	Okawa et al.	Oct 25, 1977
4,109,432	Pilz	Aug 29, 1978
4,149,348	Pyzewski	Apr 17, 1979
4,207,869	Hart	Jun 17, 1980
4,368,226	Mucaria	Jan 11, 1983
4,407,105	Frank	Oct 04, 1983
4,441,290	Abell	Apr 10, 1984
4,454,703	Sitzler et al.	Jun 19, 1984
4,459,789	Ford	Jul 17, 1984
4,464,874	Shea, Jr. et al.	Aug 14, 1984
4,479,988	Dawson	Oct 30, 1984
4,552,790	Francis	Nov 12, 1985
4,564,540	Davies et al.	Jan 14, 1986
4,608,796	Shea, Jr.	Sep 02, 1986
4,652,472	Davies	Mar 24, 1987
4,753,056	Pacca	Jun 28, 1988
4,791,762	Hwang	Dec 20, 1988
4,831,799	Glover et al.	May 23, 1989
4,850,175	Berdan	Jul 25, 1989
4,873,803	Rundo	Oct 17, 1989
4,928,448	Phillip	May 29, 1990
4,994,309	Reichert et al.	Feb 19, 1991
5,061,531	Catalano	Oct 29, 1991
5,097,642	Richardson et al.	Mar 24, 1992
5,107,655	Lindgren	Apr 28, 1992
5,177,916	Misera et al.	Jan 12, 1993
5,251,417	Yates, Jr.	Oct 12, 1993
5,295,292	Leopold	Mar 22, 1994

5,313,761	Leopold	May 24, 1994
5,364,921	Gray et al.	Nov 15, 1994
5,437,902	Itoh et al.	Aug 01, 1995
5,494,715	Glover	Feb 27, 1996
5,544,454	Richardson et al.	Aug 13, 1996
5,568,714	Peterson	Oct 29, 1996
5,640,828	Reeves et al.	Jun 24, 1997
5,653,073	Palmer	Aug 05, 1997
5,665,823	Saxena et al.	Sep 09, 1997
5,713,159	Schmidt	Feb 03, 1998
5,940,937	Churchill et al.	Aug 24, 1999
5,950,398	Hubbard	Sep 14, 1999
6,055,783	Guhl et al.	May 02, 2000
6,209,269	Valderrama	Apr 03, 2001
6,286,288	France	Sep 11, 2001
6,314,691	Takagi et al.	Nov 13, 2001
6,401,428	Glover et al.	Jun 11, 2002
6,467,226	Dodson, et al.	Oct 22, 2002

**FOREIGN PATENT DOCUMENT(S) :**

<b><u>Country</u></b>	<b><u>No.</u></b>	<b><u>Date of Publication</u></b>
Canada	728,445	Feb 22, 1966
EPO	0 328 823	Aug 23, 1989
European	0 065 510	Nov 24, 1982
European	0 381 646	Aug 08, 1990
France	1 459 169	Apr 29, 1966
France	2 653 470	Apr 26, 1991
France	2 672 930	Aug 21, 1992
France	2,420,014	Nov 16, 1979

France	1,079,389	Nov 29, 1954
France	60912	Feb 21, 1955
France	1429980	Jan 17, 1966
France	2501773	Sep 17, 1982
France	2518158	Jun 17, 1983
France	2612244	Sep 16, 1988
France	2624545	Jun 16, 1989
France	2648178	Dec 14, 1990
France	2708030	Jan 27, 1995
Germany	26 07 287	Aug 25, 1977
Germany	24 57 472	Jun 10, 1976
Germany	24 49 726	Apr 29, 1976
Germany	26 14 049	Oct 06, 1977
Germany	1915245	Oct 01, 1970
Germany	L 17545	Dec 27, 1956
Germany	1123457	Feb 08, 1962
Germany	2041038	Feb 25, 1971
Germany	27 23 283	Apr 12, 1979
Germany	38 25 580	Feb 01, 1990
Germany	25 27 013	Jan 02, 1976
Germany	89 01 593	Mar 23, 1989
Great Britain	234,987	Jun 11, 1925
Great Britain	949,997	Feb 19, 1964
Great Britain	1 535 173	Dec 06, 1978
Great Britain	2 077 834	Dec 23, 1981
Great Britain	2 254 358	Oct 07, 1992
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International	91/08366	Jun 13, 1991
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Soviet Union	726293	Apr 08, 1980
Switzerland	433 675	Sep 30, 1967
Switzerland	378513	Jul 31, 1964
Switzerland	340607	Oct 15, 1959
Switzerland	209284	Jun 17, 1940

Copies of the above-listed foreign references are enclosed, together with a completed form PTO-144. Where available, English language abstracts are attached to the foreign references.

Consideration of these references by the Examiner is respectfully requested. To date, a first Office Action on the merits has not been received in connection with this application. This Information Disclosure Statement is therefore believed to be timely filed.

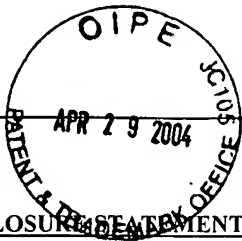
Respectfully submitted,



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Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Bldg. 8  
Monroe, CT 06468  
(203) 459-0200

**Date: April 26, 2004**  
**ATTORNEY DOCKET NO.: IND-114.1**



FORM PTO-1449

ATTY. DOCKET NO.: IND-114.1

SERIAL NO.:  
10/739,886

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT(S): R. Hornung

FILING DATE: December 17, 2003

GROUP:

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	309,636	12/23/1884	Mann			
	AB	2,504,204	04/18/1950	Kiefer			
	AC	2,563,378	08/07/1951	Schnee			
	AD	2,993,242	07/25/1961	Leisibach			
	AE	3,008,196	11/14/1961	Springer et al.			
	AF	3,030,673	04/24/1962	London			
	AG	3,054,153	09/18/1962	Partsch			
	AH	3,775,914	12/04/1973	Patil			
	AI	3,791,910	02/12/1974	Bowser			
	AJ	3,872,198	03/18/1975	Britton			
	AK	3,919,023	11/11/1975	Bowser et al.			
	AL	3,990,196	11/09/1976	Eddins			
	AM	4,015,394	04/05/1977	Kessler			
	AN	4,055,031	10/25/1977	Okawa et al.			
	AO	4,109,432	08/29/1978	Pilz			
	AP	4,149,348	04/17/1979	Pyzewski			
	AQ	4,207,869	06/17/1980	Hart			
	AR	4,368,226	01/11/1983	Mucaria			
	AS	4,407,105	10/04/1983	Frank			
	AT	4,441,290	04/10/1984	Abell			
	AU	4,454,703	06/19/1984	Sitzler et al.			
	AV	4,459,789	07/17/1984	Ford			
	AW	4,464,874	08/14/1984	Shea, Jr. et al.			
	AX	4,479,988	10/30/1984	Dawson			
	AY	4,552,790	11/12/1985	Francis			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b>				<b>ATTY. DOCKET NO.:</b> IND-114.1		<b>SERIAL NO.:</b> 10/739,886	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>APPLICANT(S):</b> R. Hornung			
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<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB- CLASS</b>	<b>FILING DATE</b>
	AZ	4,564,540	01/14/1986	Davies et al.			
	BA	4,608,796	09/02/1986	Shea, Jr.			
	BB	4,652,472	03/24/1987	Davies			
	BC	4,753,056	06/28/1988	Pacca			
	BD	4,791,762	12/20/1988	Hwang			
	BE	4,831,799	05/23/1989	Glover et al.			
	BF	4,850,175	07/25/1989	Berdan			
	BG	4,873,803	10/17/1989	Rundo			
	BH	4,928,448	05/29/1990	Phillip			
	BI	4,994,309	02/19/1991	Reichert et al.			
	BJ	5,061,531	10/29/1991	Catalano			
	BK	5,097,642	03/24/1992	Richardson et al.			
	BL	5,107,655	04/28/1992	Lindgren			
	BM	5,177,916	01/12/1993	Misera et al.			
	BN	5,251,417	10/12/1993	Yates, Jr.			
	BO	5,295,292	03/22/1994	Leopold			
	BP	5,313,761	05/24/1994	Leopold			
	BQ	5,364,921	11/15/1994	Gray et al.			
	BR	5,437,902	08/01/1995	Itoh et al.			
	BS	5,494,715	02/27/1996	Glover			
	BT	5,544,454	08/13/1996	Richardson et al.			
	BU	5,568,714	10/29/1996	Peterson			
	BV	5,640,828	06/24/1997	Reeves et al.			
	BW	5,653,073	08/05/1997	Palmer			
	BX	5,665,823	09/09/1997	Saxena et al.			
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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	BY	5,713,159	02/03/1998	Schmidt			
	BZ	5,940,937	08/24/1999	Churchill et al.			
	CA	5,950,398	09/14/1999	Hubbard			
	CB	6,055,783	05/02/2000	Guhl et al.			
	CC	6,209,269	04/03/2001	Valderrama			
	CD	6,286,288	09/11/2001	France			
	CE	6,314,691	11/13/2001	Takagi et al.			
	CF	6,401,428	06/11/2002	Glover et al.			
	CG	6,467,226	10/22/2002	Dodson, et al.			
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<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUB- CLASS</b>	<b>TRANS- LATION YES NO</b>
	CH	728,445	02/22/1966	Canada			
	CI	0 328 823	08/23/1989	European			
	CJ	0 065 510	11/24/1982	European			
	CK	0 381 646	08/08/1990	European			
	CL	1 459 169	04/29/1966	France			
	CM	2 653 470	04/26/1991	France			
	CN	2 672 930	08/21/1992	France			
	CO	2,420,014	11/16/1979	France			
	CP	1,079,389	11/29/1954	France			
	CQ	60912	02/21/1955	France			
	CR	1429980	01/17/1966	France			
	CS	2501773	09/17/1982	France			
	CT	2518158	06/17/1983	France			
	CU	2612244	09/16/1988	France			
	CV	2624545	06/16/1989	France			
	CW	2648178	12/14/1990	France			
	CX	2708030	01/27/1995	France			
	CY	26 07 287	08/25/1977	Germany			
	CZ	24 57 472	06/10/1976	Germany			
	DA	24 49 726	04/29/1976	Germany			
	DB	26 14 049	10/06/1977	Germany			
	DC	1915245	10/01/1970	Germany			
	DD	L 17545	12/27/1956	Germany			
	DE	1123457	02/08/1962	Germany			
	DF	2041038	02/25/1971	Germany			
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<b>FOREIGN PATENT DOCUMENTS</b>							
<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUB- CLASS</b>	<b>TRANS- LATION YES NO</b>
	DG	27 23 283	04/12/1979	Germany			
	DH	38 25 580	02/01/1990	Germany			
	DI	25 27 013	01/02/1976	Germany			
	DJ	89 01 593	03/23/1989	Germany			
	DK	234,987	06/11/1925	Great Britain			
	DL	949,997	02/19/1964	Great Britain			
	DM	1 535 173	12/06/1978	Great Britain			
	DN	2 077 834	12/23/1981	Great Britain			
	DO	2 254 358	10/07/1992	Great Britain			
	DP	185 075	10/28/1983	Hungary			
	DQ	219 640	03/28/1996	Hungary			
	DR	98/02632	01/22/1998	International			
	DS	98/25001	06/11/1998	International			
	DT	91/08366	06/13/1991	International			
	DU	628775	11/28/1961	Italy			
	DV	726293	04/08/1980	Soviet Union			
	DW	433 675	09/30/1967	Switzerland			
	DX	378513	07/31/1964	Switzerland			
	DY	340607	10/15/1959	Switzerland			
	DZ	209284	06/17/1940	Switzerland			
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